UTILITY Attorney Docket No. 130954 PATENT APPLICATION First Inventor Timothy P. McCaffrey Methods and Apparatus for Operating Gas Turbine Engine Combustors **TRANSMITTAL** Title (Only for new nonprovisional applications under 37 CFR 1.53(b) Express Mail Label No. EV339984431US Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. PO Box 1450 Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g. PTO/SB/17) Computer Program (Appendix) (Submit an original and a duplicate for fee processing.) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. (if applicable, all necessary) See 37 CFR 1.27. Computer Readable Form (CRF) Specification [Total Pages 14] Specification Sequence Listing on: (preferred arrangement set forth below) i. D CD-ROM or CD-R (2 copies); or - Descriptive title of the invention ii. paper - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D Statements verifying identify of above copies - Reference to sequence listing, a table, ACCOMPANYING APPLICATION PARTS or a computer program listing appendix Background of the Invention Assignment Papers (cover sheet & document(s)) [4 pages] - Brief Summary of the Invention - Brief Description of the Drawings (if filed) 37 CFR 3.73(b) Statement Power of Attorney [pages] - Detailed Description (when there is an assignee) · Claim(s) - Abstract of the Disclosure English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [Total Sheets 3] 12. Information Disclosure Statement Copies of IDS Citations (IDS)/PTO-1449 Declaration & Power of Attorney [Total Pages 3] Preliminary Amendment Newly executed (original or copy) Return Postcard (MPEP 503) (Should be specifically itemized) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed) Certified Copy of Priority Document(s) DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) Non Publication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Group Art Unit: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 29399 \bowtie Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) William J. Zychlewicz Name Armstrong Teasdale LLP Address One Metropolitan Square, Suite 2600 City St. Louis State MO Zip Code 63102 Country US Telephone 314.621.5070 Fax 314.621.5065 Name (Print/Type) William J. Zychlewicz Registration No. (Attorney/Agent) 51,366 Signature Date July 2, 2003 Certificate of Expr ss Mail I certify that the documents listed on this form are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 51,366 William J. Zychlewicz (Printed Name of Person Mailing Correspondence) Date (Signature of Person Mailing Correspondence)

PTO/SB/17 (01-03)
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FEE TRANSMITTA	1	Complete if Known					
for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision.		Application Number					
		Filing	Date		July 2, 2003		
		First Named Inventor		ventor	Timothy P. McCaffrey		
			Examiner Name				
Applicant claims small entity status. See 37 CFR 1.27			Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 790.00		Attorney Docket No.			131818		
METHOD OF PAYMENT (check all that apply)			F	EE CA	LCULATION (continued)		
Check Credit card Money Other None	3. ADDITIONAL FEES						
✓ Deposit Account:	<u>Large</u> Fee	Large Entity Small Entity Fee Fee Fee Fee					
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Account Armstrong Teasdale LLP	1052	50	2052		narge - late provisional filing fee or r sheet		
Name The Commissioner is authorized to: (check all that apply)	1053	130			English specification		
Charge fee(s) indicated below Credit any overpayments		2,520			ing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application	1804	920*	1804 9		esting publication of SIR prior to iner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805 1,8		nesting publication of SIR after niner action		
FEE CALCULATION	1251	110	2251	55 Exter	nsion for reply within first month		
1. BASIC FILING FEE	1252	410	2252 2	205 Exter	nsion for reply within second month		
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Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254 7		nsion for reply within fourth month		
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255 9	985 Exter	nsion for reply within fifth month		
1002 330 2002 165 Design filing fee	1401	320	2401	160 Notic	ce of Appeal		
1003 520 2003 260 Plant filing fee	1402		l.	-	g a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403		ľ		est for oral hearing		
1005 160 2005 80 Provisional filing fee		1,510	l		on to institute a public use proceeding		
SUBTOTAL (1) (\$) 750.00	1452		2452		on to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300			ion to revive - unintentional		
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Multiple Dependent	1807		1807	50 Proc	essing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806		nission of Information Disclosure Stmt		
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	40	8021	40 Reco	ording each patent assignment per	40.00	
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1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid				(37 Č	CFR 1.129(a))		
1204 84 2204 42 ** Reissue independent claims	1810	750	2810		each additional invention to be nined (37 CFR 1.129(b))		
over original patent	180				uest for Continued Examination (RCE)]	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			02 900 1802 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$)		Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00							
SUBMITTED BY (Complete (if applicable)							
Name (Print/Type) William J. Zychlewicz Registration No. (Attorney/Agent) 51,366 Telephone 314/621-5070							
Signature AUIIIIIIII Date July 2, 2003							
MARNING Information on this farm on							

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Timothy P. McCaffrey, et al.

Serial No.:

Group Art Unit:

Filed: July 2, 2003

Examiner:

For:

METHODS AND APPARATUS FOR OPERATING

GAS TURBINE ENGINE COMBUSTORS

CERTIFICATE OF MAILING BY EXPRESS MAIL TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

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I hereby certify that the documents listed below:

- Utility Patent Application Transmittal
- Fee Transmittal
- Specification, Claims and Abstract
- Informal Drawings
- Declaration (for information only)
- Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

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